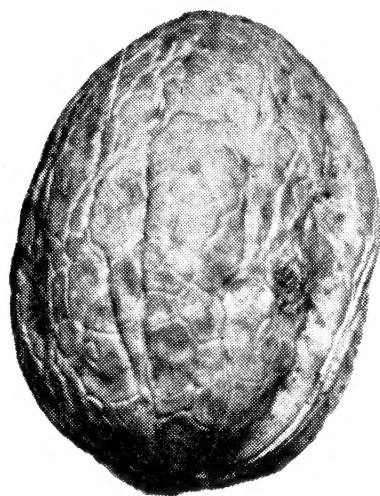
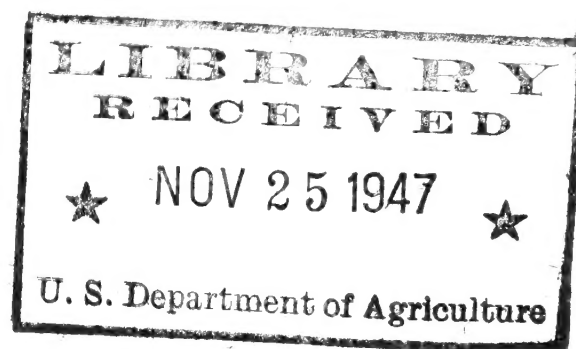


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Our Unnamed Crath Carpathian
Persian Walnut Varieties
1947



BENTON & SMITH

Nut Tree Nursery

WASSAIC - NEW YORK

Our Unnamed Crath Carpathian Persian Walnut Varieties 1947

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These new varieties are selections from our seedling Carpathians and have been developed in the same way as was our Littlepage variety.

At least one of these varieties is a good pollinizer for Littlepage. This variety is No. S 22, it also produces a good nut itself. It also blossoms at the right time so that Littlepage acts as a pollinizer for it. Littlepage produces pollen before the pistillate blossoms while S 22 does just the reverse. We used pollen of S 22 on Littlepage this past Spring and have a fine set of nuts on Littlepage now.

Some of these varieties are considerably later than others, as to the starting of the buds in the Spring. Thus if one is located in a region of late Spring frosts, the later starting varieties might tend to escape injury to the new foliage and blossoms.

Littlepage is the earliest starting Persian walnut variety we have. This may prove to be a fault, however we have never had the foliage or the catkins frozen so far. This past Spring the catkins on another variety were frozen badly while those on Littlepage were uninjured, although they were farther advanced than the ones that were frozen and was located in as bad or a worse location for frost injury. The pistillate blossoms of Littlepage are late enough so that there is no danger of frost injury to them.

While Littlepage and S 22 will act as pollinizers for each other, we believe it good policy to set several varieties, if you have room.

We have now carried our testing of these new varieties about as far as we can here. Of course we will get a little further data on them. But, now, the need is to find out how they will behave in other locations and under other conditions. We believe they are hardy enough and they mature their nut early enough so that they can be grown considerably farther north than here. We have proven that they will succeed here and will bear nuts good enough to make them worthwhile varieties to grow. It is probable that some of these varieties will never be named, but it is also probable that some of them will show adaptability and sufficient merit so that they will be named. We will have other varieties to add to this list as more of our seedlings begin to bear.

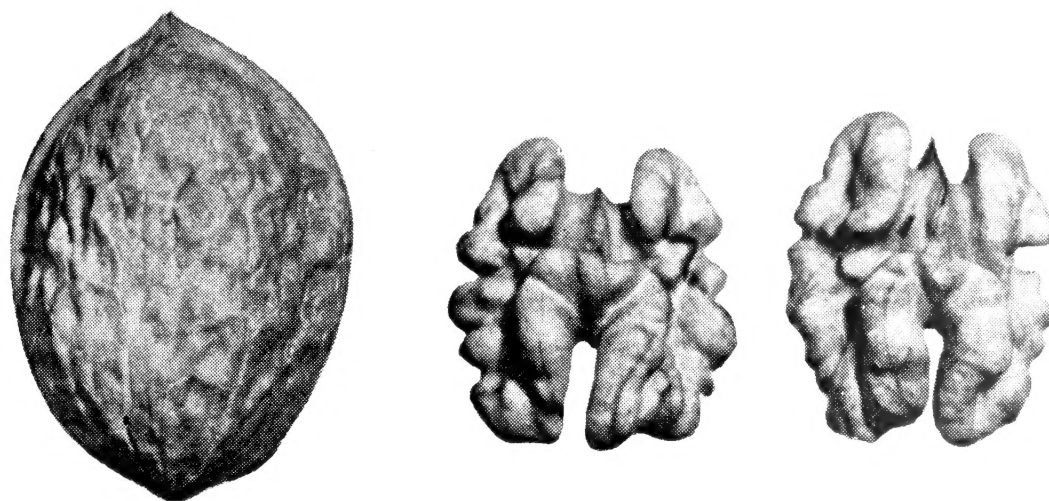
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Last Spring we grafted several stocks to each of the varieties pictured and described here. However, due to the very cold weather at grafting time, we secured only a few trees of each variety except S 22, of this variety we have quite a number of very nice trees.

Prices of these unnamed Crath Carpathian Persian walnut varieties are as follows :

Over 5 ft.	\$6.00 each
4 to 5 ft.	\$5.00 “
3 to 4 ft.	\$5.00 “
2 to 3 ft.	\$4.50 “
Under 2 ft.	\$4.00 “

We will fill orders in the order in which we receive them and when the supply of trees of a variety is sold out, we will start a list by which we will supply trees in following seasons in the same order. If we cannot supply the trees ordered this season, we will refund money paid for them and will notify when we can supply trees.



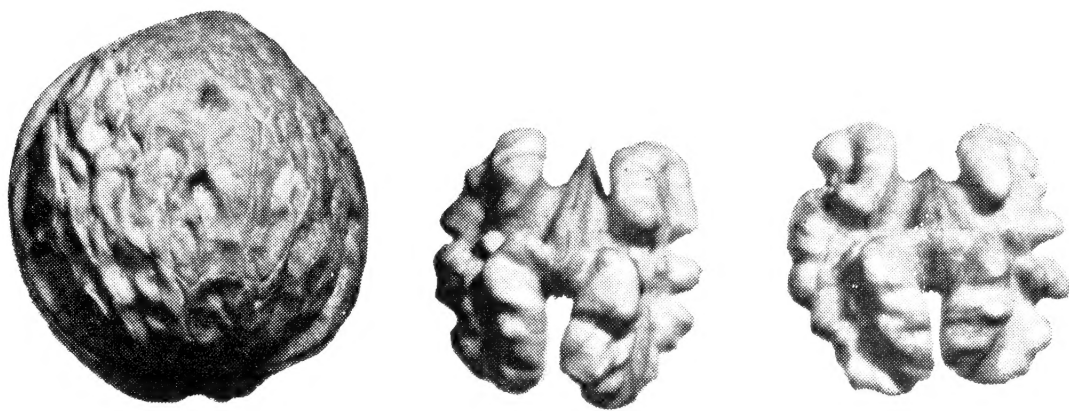
S 22. (Natural size, 1946 crop.)

Nut large, shell medium thickness, about as thick as the average Persian (English) walnuts found on the market. Kernel bright, plump and of good quality, possibly a little more astringent than most of the other varieties shown, except S 66. Pollinizer for Littlepage. If you have bought or intend to buy trees of Littlepage, better get one or more trees of S 22 as soon as possible, as it takes longer for Persian walnut trees to produce pollen than to produce nuts. Tree very hardy to winter cold, according to our tests so far. Buds open early in Spring.



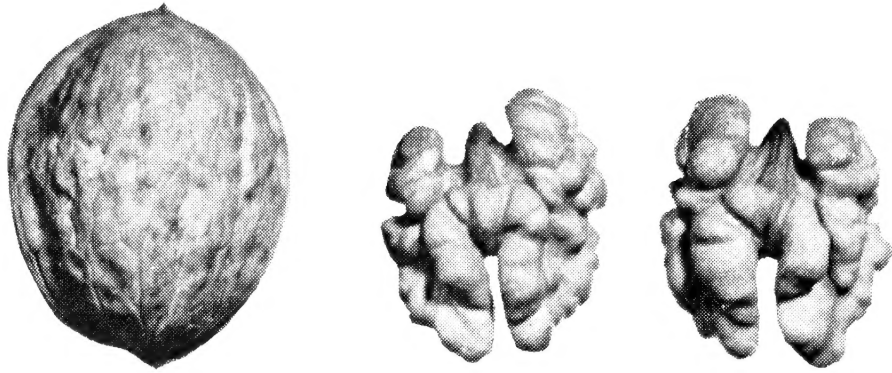
S 24. (Natural size, 1946 crop.)

Nut large, shell thin, kernels bright, plump, of good quality, sweet and not as astringent as some of the other varieties. Tree very hardy to winter cold, according to our tests so far. Buds open medium late in Spring. Pistillate blossoms receptive at the same time as S 22, so this variety may also make a pollinizer for Littlepage, but probably will not pair with S 22.



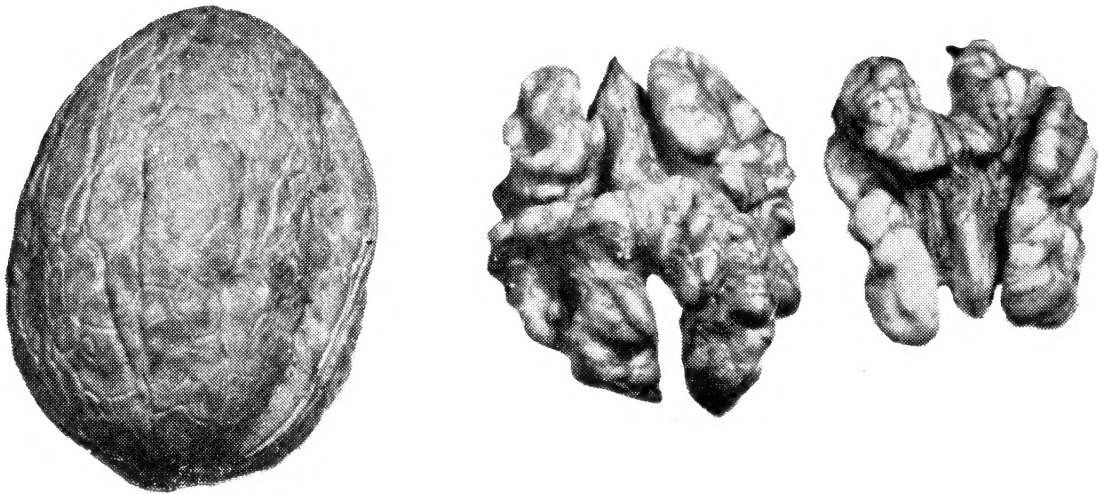
S 41. (Natural size, 1946 crop.)

Nut large and you will note from the picture that it is nearly round. Shell thin. Kernels bright, plump and of good quality. Tree very hardy to winter cold, according to our tests so far. Buds open medium late in Spring. Pistillate blossoms of this variety are receptive at the same time as those of S 22, so it may also make a pollinizer for Littlepage, but probably will not pair with either S 22 or S 24.



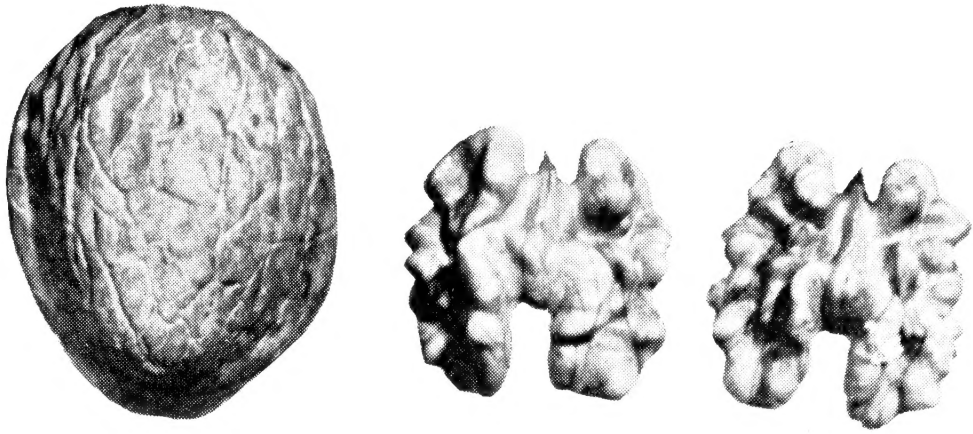
S 45. (Natural size, 1946 crop.)

The nuts of this variety were smaller than those of any of the other varieties shown, but the shell is thinner. The kernels very plump, very bright and of good quality. Tree very hardy as to winter cold, according to our tests so far. Buds open late in Spring. Pistillate blossoms of this variety are receptive about the same time, or a little later than those of S 22. It may make a pollinizer for Littlepage and it may be pollinized by S 22.



S 66. (Natural size, 1946 crop.)

Nuts large. Shell medium thin, a little thinner than the shell of S 22. Kernels fairly plump, bright and of good quality, possibly a little more astringent than the other varieties shown, except S 22. Tree very hardy as to winter cold, according to our tests so far. Buds open medium early in Spring. Pistillate blossoms receptive a little earlier than those of S 22. So it may make a pollinizer for Littlepage but will not pair with S 22. Pollen of Littlepage is being shed early enough for this variety.



Littlepage. (Natural size, crop 1946.)

We show this nut for comparison purposes. This nut is smaller than most of the 1944 crop and judging by the looks of the nuts on the tree this Summer (1947), they will also be larger than nut shown. We still think that Littlepage is better than the other varieties shown.

